

Course Syllabus (Final – Semester 1)

Learning Group: Foreign Language

Year Level: 8

Subject code

Total: 1.0 credit

Subject: English in Mind

Chapter/Unit	Topics	Contents	Objectives	Reference
5	Growing up	5.1 <u>Reading</u> : - Where boys become crocodile men - Quiz: how old do you have to be? - Coming of age in japan. 5.2 <u>Listening</u> : - Story from Papua new Guinea -Dialogue about minimum ages -Quiz about minimum age 5.3 <u>Speaking</u> : - Describing ceremony - Talking about permission 5.4 <u>Writing</u> : Magazine article about a special day 5.5 <u>Vocabulary</u> : Describing a person's age. 5.6 <u>Grammar</u> : Present simple passive 5.7 <u>Pronunciation</u> : /aʊ/ allowed	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand how to write dialogues ➤ Understand the use of present simple passive ➤ Write short article on the given topics. 	(B) 40 – 45 (WB) 30 – 35
6	Have fun!	6.1 <u>Reading</u> : - the power of humour - Questionnaire: are you fun to be with? - Very funny 6.2 <u>Listening</u> : Song – don't worry be happy 6.3 <u>Speaking</u> : - Talking about unfinished situations - Expressing different points of view - Talking about having fun and laughing 6.4 <u>Writing</u> : Email about how you have	<ul style="list-style-type: none"> • By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Analyze situations whether it finished or unfinished ➤ Understand the use of since and for. ➤ To express their opinions on different topics. 	(B) 46 – 53 (WB) 36 – 41

		<p>fun</p> <p>6.5 <u>Vocabulary</u>: Verb and noun pairs</p> <p>6.6 <u>Grammar</u>: Present perfect simple for vs. since</p> <p>6.7 <u>Pronunciation</u>: have, has and for</p>		
7	Disaster!	<p>7.1 <u>Reading</u>: - A flying disaster - Tuvalu</p> <p>7.2 <u>Listening</u>: Interview – a famous hurricane</p> <p>7.3 <u>Speaking</u>: - Exchanging information about past events - Describing a dream - Talking about natural disasters and environment issues</p> <p>7.4 <u>Writing</u>: Newspaper story about forest fire</p> <p>7.5 <u>Vocabulary</u>: vocab for disasters</p> <p>7.6 <u>Grammar</u>: Past simple passive (a, an, the or zero article)</p> <p>7.7 <u>Pronunciation</u>: ‘Silent’ letters</p>	<ul style="list-style-type: none"> ● By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand the natural disaster that exists in this world. ➤ Understand the use of Past simple passive (articles) ➤ Research information for discussions or presentations 	(B) 54 – 59 (WB) 42 – 47
8	Way of living	<p>8.1 <u>Reading</u>: - Brochure – A holiday in a cave - Email about a holiday - All over the place</p> <p>8.2 <u>Listening</u>: Descriptions of home</p> <p>8.3 <u>Speaking</u>: - Describing quantity - Talking about your town, country and home - Talking about future plans</p> <p>8.4 <u>Writing</u>: Email about a plan for a holiday</p> <p>8.5 <u>Vocabulary</u>: Vocab for houses/homes</p> <p>8.6 <u>Grammar</u>: - too much/many, not enough - will vs. be going to</p> <p>8.7 <u>Pronunciation</u>: sound & spelling –ou-</p>	<ul style="list-style-type: none"> ● By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Create their own brochures ➤ Understand the use of quantifiers ➤ Plan vacations for family members ➤ Describe their houses/home to other people 	(B) 60 – 67 (WB) 48 – 53

Course Syllabus (Final – Semester 1)**Learning Group: Mathematics****Subject code****Subject: Focus Smart + Mathematics****Year Level: 8****Total: 1.0 credit**

Chapter/Unit	Topics	Contents	Objectives	Reference
7	Transformations	7.1 Transformation 7.2 Translation 7.3 Reflection 7.4 Rotation 7.5 Isometry 7.6 Enlargement	<ul style="list-style-type: none">• By the end of this chapter, students should be able to<ul style="list-style-type: none">➤ Understand and apply geometric transformation through translation, reflection, rotation, isometry and enlargement.➤ Identify images from translation, reflection and rotation of models and explain the method obtaining the images given such models and images.➤ Find coordinates of points and explain characteristic of geometric figure obtained from translation, reflection, rotation, isometry and enlargement on the plane of the rectangular coordinate system.	Page 124 – 171
5	Congruence	5.1 Congruence 5.2 Properties of Quadrilaterals 5.3 Congruent Triangles	<ul style="list-style-type: none">• By the end of this chapter, students should be able to<ul style="list-style-type: none">➤ Understand and use the concept of congruence.➤ Understand and use the properties of quadrilaterals using concept of transformation.➤ Use properties of congruence of triangles and those parallels for reasoning and problem – solving	Page 98 – 112

Course Syllabus (Final – Semester 1)**Learning Group: Science****Subject code****Subject: Focus Smart + Science****Year Level: 8****Total: 1.0 credit**

Chapter/Unit	Topics	Contents	Objectives	Reference
10	The Earth	10.1 Layers of the Earth 10.2 Rocks 10.3 Minerals 10.4 Fossil Fuels 10.5 Natural Water	<ul style="list-style-type: none">• By the end of this chapter, students should be able to<ul style="list-style-type: none">➤ Search for relevant information, make a model and explain structure and components of the Earth➤ Experiment with geological process simulation models to explain the rock formation process and the characteristics of the components of rocks.➤ Verify and explain physical characteristics of minerals and their application for useful purpose.➤ Search for relevant information and explain the formation process, characteristics and properties of petroleum, coal and oil shale and their application for useful purposes.➤ Explore and explain characteristics of natural water source, and utilization and conservation of local water sources for benefits.➤ Experiment with simulation models and explain the formation process of groundwater sources and underground water sources.➤ Experiment with simulation models and explain processes of weathering erosion, sweeping away, piling up and crystallization and the effects of	Page 197 – 215

Course Syllabus (Final – Semester 1)

Learning Group: Social Studies

Subject code

Subject: Social Studies Grade 8

Year Level: 8

Total: 1.0 credit

Chapter/Unit	Topics	Contents	Objectives	Reference
1	Being a valuable member	1.1 Are you a member of a group? 1.2 What are a member's duties? 1.3 What are a Thai's duties? 1.4 What are your duties? 1.5 A member of the global community	<ul style="list-style-type: none"> ● By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ Understand the duties and responsibilities of being a member of a society. ➤ Understand the role of being a member of a society as an individual ➤ Identify the characteristics of being a good member of a society ➤ Identify and understand the different social institutions and the importance of the role they play in contributing to a more peaceful and healthy environment 	Page 1 – 11
2	Who runs our society	2.1 What are social institutions? 2.2 Social institutions in Thailand <ul style="list-style-type: none"> 2.2.1 Family 2.2.2 Education 2.2.3 Religion 2.2.4 Economy 2.2.5 Government 	<ul style="list-style-type: none"> ● By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ The different social institutions that exist in the society. ➤ The importance of each institution. ➤ The duties and responsibilities of each institution. 	Page 12 – 22
3	Protected by law	3.1 Rule maker vs Rule breakers 3.2 Why does a country need laws? 3.3 Thai laws for youth 3.4 Labour laws in Thailand 3.5 Who else could be affected by laws?	<ul style="list-style-type: none"> ● By the end of this chapter, students should be able to <ul style="list-style-type: none"> ➤ The importance of Law in a country ➤ The laws that protect the youths ➤ The laws that protect the Labours or other workers ➤ The laws that are applicable to all living in the society. 	Page 23 – 33